

121203



14606 U.S. PTO

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

|                       |  |
|-----------------------|--|
| Attorney Docket No.:  | 09792350-0048                                    |
| First Named Inventor: | BRADLEY, Kenneth, A.                             |
| Title:                | Optical Switches and Routers and Optical Filters |
| Express Mail No.      | EV328241605US                                    |
| Date of Deposit:      | December 12, 2003                                |

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10/734790

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**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ This Form includes the Fee Transmittal (See Box 19)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status. (See 37 CFR 1.27)
3. ☒ Specification [Total Pages 139]  
WO/US02/19562
4. ☒ Drawing(s) (35 USC 113) [Total Sheets 24]
5. ☒ Declaration and Power of Attorney [Total Pages 3 ]
  - a. ☒ Newly unexecuted (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76
7. ☐ CD-ROM or CD-R in duplicate

**ADDRESS TO:** Mail Stop Patent Applications  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

8. ☐ Nucleotide and/or Amino Acid Sequence Submission
  - a. ☐ Computer Readable Form (CRF)
  - b. ☐ Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R in duplicate; or
    - ii. ☐ paper
  - c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☒ Assignment Papers (cover sheet & document(s) - from  
parent applications)
10. ☐ 37 CFR 3.73(b) Statement
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS  
Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
15. ☐ Certified copy of \_\_\_\_\_ Priority Document:  
Document No. \_\_\_\_\_, filed on \_\_\_\_\_
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(I).  
Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Int'l Search Report; Written Opinion

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application of PCT/US02/19562  
Prior application information: Examiner Name: \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

For **CONTINUATION OR DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. FEE CALCULATIONS:**

| CLAIMS | (1) FOR               | (2) NUMBER FILED  | (3) NUMBER EXTRA | (4) RATE | (5) BASIC FEE<br>\$385.00 |
|--------|-----------------------|---|------------------|----------|---------------------------|
|        | TOTAL CLAIMS          | 15  |                  | \$9.00   | \$ .00                    |
|        | INDEPENDENT<br>CLAIMS | 15  | 12               | \$43.00  | \$516.00                  |
|        |                       | ANY MULTIPLE<br>DEPENDENT CLAIMS? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |                  | \$145.00 | \$                        |
|        |                       |   |                  | SUBTOTAL | \$901.00                  |

- a. ☒ In connection with this application, the Commissioner is hereby authorized to credit overpayments or to charge any additional fee required to Deposit Account No. 19-3140. **A duplicate copy of this sheet is enclosed.**
- b. ☒ The enclosed credit card payment form to charge the amount of \$ .00 covers the total claim fee

20. ☒ Customer No. 026263  
Dated: December 12, 2003

SIGNATURE:

  
Thomas J. Burton, (Reg. No. 47,464)